

Table 19.1  
Non-Hodgkin LymphomaTrends in SEER Incidence<sup>ab</sup> and U.S. Mortality<sup>c</sup> Using the Joinpoint Regression Program,  
1975-2007 With up to Four Joinpoints, 1992-2007 With up to Two Joinpoints,  
Both Sexes by Race/Ethnicity

	Joinpoint Trend 1		Joinpoint Trend 2		Joinpoint Trend 3		Joinpoint Trend 4		Joinpoint Trend 5		AAPC <sup>d</sup>	
	Years	APC	Years	APC	Years	APC	Years	APC	Years	APC	1998-2007	2003-2007
<u>SEER 9 Delay-Adjusted Incidence<sup>a</sup>, 1975-2007</u>												
All Races	1975-1991	3.6*	1991-2007	0.6*							0.6*	0.6*
White	1975-1990	3.8*	1990-2007	0.8*							0.8*	0.8*
Black	1975-1995	4.6*	1995-2000	-2.6	2000-2004	5.7	2004-2007	-4.7			0.3	-2.2
<u>SEER 13 Delay-Adjusted Incidence<sup>b</sup>, 1992-2007</u>												
All Races	1992-2007	0.4*									0.4*	0.4*
White	1992-2007	0.5*									0.5*	0.5*
Black	1992-2007	0.8*									0.8*	0.8*
<u>SEER 9 Observed Incidence<sup>a</sup>, 1975-2007</u>												
All Races	1975-1991	3.7*	1991-2007	0.5*							0.5*	0.5*
White	1975-1991	3.7*	1991-2007	0.5*							0.5*	0.5*
Black	1975-1995	4.6*	1995-2000	-2.8	2000-2004	5.5	2004-2007	-5.6			-0.2	-2.9
<u>SEER 13 Observed Incidence<sup>b</sup>, 1992-2007</u>												
All Races	1992-2007	0.3*									0.3*	0.3*
White	1992-2007	0.3*									0.3*	0.3*
White NH <sup>ef</sup>	1992-2007	0.5*									0.5*	0.5*
Black	1992-2007	0.5									0.5	0.5
Black NH <sup>ef</sup>	1992-2007	0.5									0.5	0.5
API <sup>e</sup>	1992-2007	-0.2									-0.2	-0.2
AI/AN <sup>eg</sup>	1992-2007	2.6									2.6	2.6
Hispanic <sup>f</sup>	1992-2007	-0.1									-0.1	-0.1
<u>U.S. Cancer Mortality<sup>c</sup>, 1975-2007</u>												
All Races	1975-1991	2.5*	1991-1997	1.6*	1997-2007	-3.2*					-3.2*	-3.2*
White	1975-1991	2.5*	1991-1997	1.6*	1997-2007	-3.2*					-3.2*	-3.2*
Black	1975-1996	2.7*	1996-2007	-2.7*							-2.7*	-2.7*
<u>U.S. Cancer Mortality<sup>c</sup>, 1992-2007</u>												
All Races	1992-1997	1.7*	1997-2007	-3.2*							-3.2*	-3.2*
White	1992-1997	1.7*	1997-2007	-3.2*							-3.2*	-3.2*
White NH <sup>ef</sup>	1992-1997	1.9*	1997-2007	-3.0*							-3.0*	-3.0*
Black	1992-1997	2.0	1997-2007	-2.9*							-2.9*	-2.9*
Black NH <sup>ef</sup>	1992-1997	2.6	1997-2007	-2.7*							-2.7*	-2.7*
API <sup>e</sup>	1992-2007	-2.2*									-2.2*	-2.2*
AI/AN <sup>eg</sup>	1992-2007	0.3									0.3	0.3
Hispanic <sup>f</sup>	1992-1997	2.7*	1997-2007	-3.2*							-3.2*	-3.2*

Joinpoint Regression Program Version 3.4.3, April 2010, National Cancer Institute. (<http://srab.cancer.gov/joinpoint/>).

The APC is the Annual Percent Change based on rates age-adjusted to the 2000 US Std Population (19 age groups - Census P25-1130).

<sup>a</sup> Trends are from the SEER 9 areas (San Francisco, Connecticut, Detroit, Hawaii, Iowa, New Mexico, Seattle, Utah, and Atlanta).<sup>b</sup> Trends are from the SEER 13 areas (SEER 9 Areas, Los Angeles, San Jose-Monterey, Rural Georgia, and the Alaska Native Registry).<sup>c</sup> Trends are from US Mortality Files, National Center for Health Statistics, Centers for Disease Control and Prevention.<sup>d</sup> The AAPC is the Average Annual Percent Change and is based on the APCs calculated by Joinpoint.<sup>e</sup> API - Asian/Pacific Islander, AI/AN - American Indian/Alaska Native, NH - Non-Hispanic<sup>f</sup> Hispanic and Non-Hispanic are not mutually exclusive from whites, blacks, Asian/Pacific Islanders, and American Indians/Alaska

Natives. Incidence data for Hispanics and Non-Hispanics are based on NHIA and exclude cases from the Alaska Native Registry.

The Hispanic and Non-Hispanic mortality trends exclude deaths from CT, DC, ME, MD, MN, NH, NY, ND, OK and VT.

<sup>g</sup> Data for American Indian/Alaska Native are based on the CHSDA (Contract Health Service Delivery Area) counties.

\* The APC/AAPC is significantly different from zero (p&lt;.05).

- Joinpoint regression line analysis could not be performed on data series.